

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A refrigeration system dual circuit evaporator having alternating individual circuits that are constructed so that the flow of refrigerant through each circuit is in a direction diagonal to the direction of airflow through the evaporator, thereby allowing for the air flowing through the evaporator to come into contact with a portion of the active circuit across the entire face of the evaporator when one circuit is inactive.
2. (Previously Presented) A refrigeration system dual circuit evaporator having intertwined circuits that are constructed so that the flow of refrigerant through the active circuit, when one circuit is inactive, provides active circuit exposure throughout the entire face area of the evaporator, thereby allowing for the entire air flow passing through the evaporator to come into contact with a portion of the active circuit when one circuit is inactive.
3. (Original) A heat pump system dual circuit evaporator coil having alternating individual circuits that are constructed so that the flow of refrigerant through each circuit is in a direction diagonal to the direction of airflow through the evaporator, thereby allowing for the air flowing through the evaporator to come into contact with a portion of the active circuit across the entire face of the evaporator when one circuit is inactive.
4. (Original) A heat pump system dual circuit evaporator coil having intertwined circuits that are constructed so that the flow of refrigerant through the active circuit, when one circuit is inactive, provides active circuit exposure through the

enter face area of the evaporator, thereby allowing for the entire air flow passing through the evaporator to come into contact with a portion of the active circuit when one circuit is inactive.

Claims 5 and 6 (Cancelled)